

ABSTRACT OF THE DISCLOSURE

A method for manufacturing an electron emission element comprising, between its electrodes, a conductive film having an electron emission section.

- 5 The method comprising the steps of forming a gap in the conductive film located between the electrodes, and applying a voltage between the electrodes in an atmosphere that has an aromatic compound with a polarity or a polar group and in which the partial
- 10 pressure ratio of water to the aromatic compound is 100 or less.